

CLAIMS

I claim:

1. An auxiliary wheel attachment for a bicycle, comprising:

two curved braces, two struts, two curved members, and two wheels mounted at one end of said curved braces, said curved braces, struts and curved members being rigidly connected together, wherein said attachment has sufficient strength and rigidity necessary to support the weight of an adult rider.

2. The auxiliary wheel attachment of claim 1, wherein the means for rigidly connecting said curved braces, struts, and curved members together comprise bolts and nuts.

3. The auxiliary wheel attachment of claim 1, wherein said curved braces each comprise a first long straight section, a first short straight section, and a second long straight section, said straight sections integrally formed together by first and second radius sections.

4. The auxiliary wheel attachment of claim 1, wherein said struts each comprise a first short straight section, a long straight section, and a second short straight section, said straight sections integrally formed together by first and second curved sections.

5. The auxiliary wheel attachment of claim 1, wherein said curved members each comprise a first short straight section

integrally formed to a first large radius section, which is integrally formed to a long straight section, which is integrally formed to a second large radius section, which is integrally formed to a small radius section, which is integrally formed to a second short straight section.

6. The auxiliary wheel attachment of claim 1, wherein a U-shaped member is connected to the other ends of said curved braces, said U-shaped member fitting against a portion of a bicycle underneath the seat when mounted to said bicycle.

7. The auxiliary wheel attachment of claim 1, wherein said braces, struts, and curved members comprise flat metal strip material.

8. An auxiliary wheel attachment for a bicycle, comprising:
two curved braces, two struts, two L-shaped members, and two wheels mounted on said L-shaped members, said braces, struts, and L-shaped members being rigidly connected together, wherein said attachment has sufficient strength and rigidity necessary to support the weight of an adult rider.

9. The auxiliary wheel attachment of claim 8, wherein the means for rigidly connecting said braces, struts, and L-shaped members together comprise bolts and nuts.

10. The auxiliary wheel attachment of claim 8, wherein said curved braces each comprise a first long straight section, a first short straight section, and a second long straight section,

said straight sections integrally formed together by first and second radius sections.

11. The auxiliary wheel attachment of claim 8, wherein said struts each comprise a first short straight section, a long straight section, and a second short straight section, said straight sections integrally formed together by first and second curved sections.

12. The auxiliary wheel attachment of claim 8, wherein said curved members each comprise a first short straight section integrally formed to a first large radius section, which is integrally formed to a long straight section, which is integrally formed to a second large radius section, which is integrally formed to a small radius section, which is integrally formed to a second short straight section.

13. The auxiliary wheels attachment of claim 8, wherein one of said L-shaped members comprises a first long straight section integrally formed substantially perpendicular to a second long straight section, the second long straight section integrally formed substantially perpendicular to a short straight section, said straight sections integrally formed together by small radius sections.

14. The auxiliary wheels attachment of claim 13, wherein the other of said L-shaped members comprises a first long straight section integrally formed to a first short straight section by a first radius section, the first short straight radius section being integrally formed to second long straight section by a second radius section, the second long straight section being integrally formed substantially perpendicular to a third long straight section by a third radius section, the third long straight section being integrally formed substantially perpendicular to a second short straight section by a fourth radius section.

15. The auxiliary attachment of claim 8, wherein said braces, struts, and L-shaped members comprise flat metal strip material.

16. The auxiliary wheel attachment of claim 8, wherein a U-shaped member is connected to the other ends of said curved braces, said U-shaped member fitting against a portion of a bicycle underneath a seat of said bicycle when mounted to said bicycle.

17. An auxiliary wheel attachment in combination with a bicycle, said auxiliary attachment comprising:

two curved braces, two struts, two curved members, a U-shaped member, and two wheels mounted at one end of said braces, said wheels being mountable at multiple locations on said braces, said braces, struts, and curved members being rigidly connected together, wherein said attachment has sufficient strength and rigidity necessary to support the weight of an adult rider.

18. The combination of claim 17, wherein said U-shaped member fits against a portion of said bicycle underneath a seat of said bicycle when mounted to said bicycle.

19. The combination of claim 17, wherein said auxiliary wheel attachment is connected to portions of said bicycle by U-bolts.

20. The combination of claim 17, wherein said braces, struts, and curved members comprise flat metal strip material.